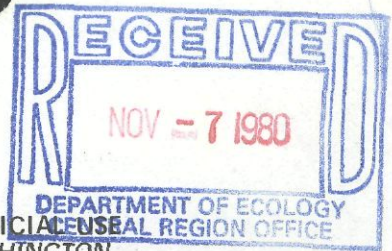


STATE OF WASHINGTON
DEPARTMENT OF ECOLOGY



APPLICATION FOR PERMIT
TO CONSTRUCT A RESERVOIR AND TO STORE FOR BENEFICIAL USE
THE UNAPPROPRIATED WATERS OF THE STATE OF WASHINGTON

\$10.00 MINIMUM STATUTORY FILING FEE REQUIRED WITH APPLICATION
(GRAY BOXES FOR OFFICE USE ONLY)

APPLICATION NUMBER R427167	W.R.I.A. 39	COUNTY Kittitas	PRIORITY DATE 11.12.80	TIME —	ACCEPTED DK
APPLICANT'S NAME (EARL C THOMPSON)				TELEPHONE NUMBER 747 4521	
DATE AND PLACE OF INCORPORATION IF APPLICANT IS A CORPORATION					

ADDRESS (STREET) 15605 SE 11th	(CITY) BELLEVUE	(STATE) WASHINGTON	(ZIP CODE) 98008
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1. SOURCE, USE, AND CAPACITY OF RESERVOIR

NAME OF PROPOSED RESERVOIR (LAKE STELLA)	
NAME OF STREAM OR OTHER SOURCE FOR RESERVOIR SUPPLY (NELSON CREEK)	TRIBUTARY OF (YAKIMA RIVER)
USE(S) TO BE MADE OF IMPOUNDED WATER (IRRIGATION, POWER, FISH PROPOGATION, ETC.) (RECREATION - FISH PROPAGATION - FIRE PROTECTION)	
NUMBER OF ACRE FEET TO BE STORED AT MAXIMUM OPERATING LEVEL APP (5)	
MONTHS OF YEAR DURING WHICH RESERVOIR IS TO BE FILLED FALL & WINTER RAINS	
NUMBER OF ACRES TO BE IRRIGATED, IF USED FOR IRRIGATION -0-	
TYPE AND CAPACITY OF DIVERSION WORKS IF WATER IS TO BE WITHDRAWN	

2. LOCATION OF POINT OF DIVERSION OR WITHDRAWAL

ON ACCOMPANYING PLATS OR MAPS, ACCURATELY MARK AND IDENTIFY EACH POINT OF DIVERSION. GIVE MEASURED DISTANCE AND BEARING, OR NORTH-SOUTH AND EAST-WEST DISTANCES FROM NEAREST SECTION CORNER.

COMPLETE EITHER A OR B	A	THE RESERVOIR IS TO BE LOCATED IN THE CHANNEL OF (NAME OF STREAM) NELSON CREEK			
	B	THE RESERVOIR IS TO BE FILLED THROUGH A FEEDER CANAL (OR PIPELINE) HAVING ITS POINT OF DIVERSION (INTAKE) LOCATED AS FOLLOWS			
DISTANCE AND BEARING TO SECTION CORNER DAM APP 600' SOUTHERLY NE COR SEC 34 T 20 N R 14 E WM					
LOCATED WITHIN (SMALLEST LEGAL SUBDIVISION) NE QUARTER OF NE QUARTER		SECTION 34	TOWNSHIP N. 20 N	RANGE (E. OR W.) W.M. 14 E WM	COUNTY KITTITAS

3. IF THIS IS WITHIN THE LIMITS OF A RECORDED PLATTED PROPERTY, COMPLETE THIS SECTION

LOT	BLOCK	OF (GIVE NAME OF PLAT OR ADDITION)
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4. LOCATION OF IMPOUNDING STRUCTURE

IMPOUNDING STRUCTURE LOCATED WITHIN (SMALLEST LEGAL SUBDIVISION) (NE QUARTER OF NE QUARTER)	SECTION 34	TOWNSHIP N. 20 N	RANGE (E. OR W.) W.M. 14 E WM
LEGAL SUBDIVISION OF LANDS IN WHICH THE SUBMERGED AREA IS TO BE LOCATED (THE OUTLINE OF THIS LAND IS TO BE SHOWN ON THE MAP TO ACCOMPANY THIS APPLICATION) SEE ATTACHED SHEET			

DO YOU OWN THIS PROPERTY <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	IF NO, HAVE YOU SECURED FLOOD RIGHTS FOR LANDS TO BE INUNDATED <input type="checkbox"/> YES <input type="checkbox"/> NO
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5. CONSTRUCTION OF IMPOUNDING STRUCTURE

HEIGHT OF DAM (FEET) APP 10'	LENGTH ON TOP (FEET) APP 80'	LENGTH ON BOTTOM (FEET) APP 20'	WIDTH ON TOP (FEET) APP 12'
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SLOPE OF FRONT OR WATER SIDE (NUMBER OF FEET HORIZONTAL TO ONE FOOT VERTICAL) 3:1 SLOPE	SLOPE OF BACK SIDE (NUMBER OF FEET HORIZONTAL TO ONE FOOT VERTICAL) 2:1
HEIGHT OF DAM ABOVE WATER LINE AT MAXIMUM FLOOD FLOW (FEET) 2'	TYPE OF CONSTRUCTION OF DAM AND MATERIAL OF WHICH IT IS TO BE BUILT COMPACTED CLAY

INSIDE OF DAM LINED WITH DIAMETROUS EARTH SEAL

LOCATION AND DIMENSIONS OF SPILLWAYS (STATE WHETHER OVER, AROUND, OR THROUGH DAM)
AROUND EAST SIDE OF DAM IN ORIGINAL SOIL

NUMBER OF ACRES TO BE SUBMERGED BY RESERVOIR WHEN FULL APP 2/3	MAXIMUM DEPTH (FEET) 10'	APPROXIMATE AVERAGE DEPTH (FEET) 5'
ESTIMATED COST OF PROPOSED WORK UNDER \$3000.00	CONSTRUCTION WILL BEGIN ON OR BEFORE (DATE)	
CONSTRUCTION WILL BE COMPLETED ON OR BEFORE (DATE)		

SIZE AND TYPE OF OUTLET STRUCTURE
12" CULVERT UNDER DAM - BRASS KNIFE VALVE - 6" STAINLESS STEEL DAISY DRAIN

6. **LEGAL DESCRIPTION OF PROPERTY ON WHICH WATER IS TO BE USED (IF DIFFERENT THAN ABOVE)**
 COPY LEGAL DESCRIPTION FROM DEED; OR ATTACH COPY OF DEED. TAX STATEMENT DESCRIPTIONS ARE NOT ACCEPTABLE. ALSO OUTLINE THIS PROPERTY ON THE MAPS OR PLATS SUBMITTED WITH THIS APPLICATION.

DO YOU OWN THIS PROPERTY <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	IF NO, GIVE NAME AND ADDRESS OF OWNER
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REMARKS

Earl O Thompson

 SIGNATURE OF APPLICANT

STATE OF WASHINGTON }
 DEPARTMENT OF ECOLOGY } ss.

This is to certify that I have examined the foregoing application together with the accompanying maps and data, and return the same for correction or completion as follows:

In order to retain its priority, this application must be returned to the Department of Ecology, with corrections, on or before , 19.....

Witness my hand this *day of* , 19.....

.....
 Department of Ecology

Sec.

34

Twp. T20N

N. R. R-14EWM

427167

NW CORNER
SE 34 T20N
R-14EWMNE CORNER
SE 34
T20N
R-14EWM

N



E

W

S

Scale: 1 inch = 800 feet (each small square = 10 acres)

Show by a cross (X) the location of point of diversion (surface water source) or point of withdrawal (ground water source): For ground water applications, show by a circle (O) the locations of other wells or works within a quarter of a mile.

Indicate traveling directions from nearest town in space below.

Take EAST NELSON EXIT I-90 APP 8 mi WEST ~~EAST~~ CLE ELUM

GO SOUTH UP HILL - ROAD MAKES AN S CURVE TO
BRIDGE OVER CANAL - WALK OR DRIVE ON SERVICE RD WEST
UP CANAL APP 1800' CANAL GOES THRU PIPE &
NELSON CREEK GOES THRU 18" GALV PIPE CULVERT
UNDER SERVICE RD. SITE OF DAM APP 100'
SOUTH ~~TO~~ NELSON CREEK
Detach here

Fold along scale